

Library

ANNUAL REPORT

OF THE

Medical Officer of Health

OF THE

GRIMSBY

RURAL DISTRICT COUNCIL

FOR THE YEAR 1952

BY

C. A. McCLEARY,

M.B., B.Ch., B.A.O., D.P.H.,

MEDICAL OFFICER OF HEALTH.

Grimsby :

RICHARDSONS & COPPIN, LTD., Printers, 87a to 103a Victoria Street.

Grimsby Rural District Council.

Offices :—DEANS GATE, GRIMSBY.

Tel. :—Grimsby 5371.

Port Sanitary Office :—IMMINGHAM DOCKS.

Tel :—Immingham 218 and 206.

CHAIRMAN OF COUNCIL :—

Ald. G. E. BACON, J.P., TO 2-6-52

Councillor H. SPILMAN, J.P., FROM 3-6-52.

CHAIRMAN OF HEALTH COMMITTEE :—

Councillor R. N. MAWER.

CLERK TO THE COUNCIL :—

Mr. E. H. HODGE.

MEDICAL OFFICER OF HEALTH & PORT MEDICAL OFFICER :—

DR. C. A. McCLEARY.

DEPUTY PORT MEDICAL OFFICER :—

DR. S. BEDFORD.

CHIEF SANITARY INSPECTOR (INCLUDING PORT OF IMMINGHAM) :—

MR. C. C. WATSON.

ADDITIONAL SANITARY INSPECTORS :—

MR. E. McNEIL,

MR. A. D. MELDRUM—APPOINTED 1-11-52.

Grimsby Rural District Council.

REPORT OF THE MEDICAL OFFICER OF HEALTH

TO THE CHAIRMAN AND MEMBERS OF THE
GRIMSBY RURAL DISTRICT COUNCIL.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my Annual Report on the health and sanitary conditions of the Rural District for the year 1952. It is made in accordance with the Regulations of the Ministry of Health which prescribe the duties of the Medical Officer of Health.

The number of deaths registered in the district was 141 giving a Death Rate of 11.03 per 1,000 of the estimated population, compared with 13.35 for 1951 and 11.3 for England and Wales. Heart disease was the chief cause of death, accounting for 46 deaths or 32.6 per cent of the total deaths. Cancer was the cause of 23 deaths, a decrease of 9 deaths from this disease on the preceding year.

Births registered totalled 202, which is 3 less than in 1951, and gives a Birth Rate of 15.8 compared with 15.9 for the previous year. The Rates for England and Wales and the smaller towns were 15.3 and 15.5 respectively.

7 infants died before reaching their first birthday, a decrease of 2 on the figure for 1951. This gives an Infant Mortality Rate of 34.65, a decrease of 9.25 per 1,000 live births on the rate for the previous year. The corresponding Rate for England and Wales was 27.6 and for the smaller towns 25.8.

The number of cases of infectious disease notified was 293, of which 6 were admitted to the isolation hospital. There were no deaths and Whooping Cough accounted for most of the cases notified.

It is again my pleasure to record the help given by the Chief Sanitary Inspector during the year and I wish also to thank him for supplying much of the information contained in this report. I am also grateful to the Chairman and members of the Health Committee for their support during the year.

Yours faithfully,

(Signed) C. A. McCLEARY,
Medical Officer of Health.

SECTION "A."**STATISTICS & SOCIAL CONDITIONS OF THE DISTRICT****General Statistics :**

Area of District	39,647 acres
Registrar General's Estimate of Resident Population	12,780
Number of Inhabited Houses (end of 1952) ...	4,031
Rateable Value (April 1st, 1952)	£55,953
Sum represented by a 1d. rate	£228

Vital Statistics :

	Male.	Female.	Total.	
Live Births—Legitimate ...	105	89	194	} Birth Rate per 1,000 of esti- mated resident population 15.8
Illegitimate ...	7	1	8	
	Male.	Female.	Total.	
Still Births—Legitimate ...	2	4	6	} Rate per 1,000 of estimated population 0.54
Illegitimate ...	1	—	1	
Deaths	71	70	141	

Death Rate per 1,000 of the estimated resident Population 11.03

Deaths from: Pregnancy, Childbirth, Abortion (Heading 30 of The Registrar General's Short List). Nil.

INFANT MORTALITY. Deaths of Infants under 1 year—

	Male.	Female.	Total.
Legitimate	5	2	7
Illegitimate	—	—	—
All Infants per 1,000 Live Births			34.65
Legitimate Infants per 1,000 Legitimate Live Births ...			36.08
Illegitimate Infants per 1,000 Illegitimate Live Births ...			Nil
Deaths from Whooping Cough (all ages)			Nil
Deaths from Measles (all ages)			Nil
Deaths from Cancer (all ages)			23
			(9 M. 14 F.)

NOTIFIABLE DISEASES Excluding TB. Notifications 1952.

Scarlet Fever	5
Chicken Pox	90
Measles	77
Pneumonia	3
Whooping Cough	113
Acute Poliomyelitis	1
Erysipelas	3
Ophthalmia Neonatorum	1

CAUSES OF DEATH IN THE GRIMSBY RURAL DISTRICT. 1952.

	Male.	Female.	Total.
Tuberculosis, respiratory	—	5	5
Tuberculosis, other	—	—	—
Syphilitic Disease	—	—	—
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal infections	—	—	—
Acute Poliomyelitis	—	—	—
Measles	—	—	—
Other infective and Parasitic Diseases ...	1	—	1
Malignant Neoplasm, Stomach	—	2	2
Malignant Neoplasm, Lung, Bronchus ...	1	—	1
Malignant Neoplasms, Breast	—	5	5
Malignant Neoplasms, Uterus	—	1	1
Other Malignant and Lymphatic Neoplasms	8	6	14
Leukaemia, Aleukaemia	—	—	—
Diabetes	—	—	—
Vascular lesions of Nervous System ...	10	9	19
Coronary Disease, Angina	12	5	17
Hypertension with Heart Disease	3	—	3
Other Heart Disease	10	16	26
Other Circulatory Disease	4	4	8
Influenza	—	—	—
Pneumonia	1	2	3
Bronchitis	2	2	4
Other diseases of Respiratory system ...	—	—	—
Ulcer of Stomach and Duodenum	1	—	1
Gastritis, Enteritis and Diarrhoea	—	1	1
Nephritis and Nephrosis	3	1	4
Hyperplasia of Prostate	1	—	1
Pregnancy, Childbirth, Abortion	—	—	—
Congenital Malformations	3	1	4
Other Defined and Ill-Defined Diseases ...	6	7	13
Motor Vehicle Accidents	3	—	3
All other Accidents	1	3	4
Suicide	1	—	1
Homicide and Operations of War	—	—	—
Totals	71	70	141

TUBERCULOSIS. During the year, 15 new cases have been added to the Tuberculosis Register. 10 cases were written off the register as having transferred to other areas, or having been lost sight of, or died. 3 cases were written off as having recovered, leaving 65 cases on the register at the end of the year.

Notifications and Deaths during 1952.

New Cases.				Deaths.			
Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
4	5	3	3	—	4	—	—
15				4			

SECTION "B." General Provision of Health Services of the Area.

The Lindsey County Council, from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following Specialist and Consultant Services:

<i>Clinic.</i>	<i>Day.</i>	<i>Hour.</i>
School	Wednesday	10-0 a.m.
School Nurse attends for	Monday, Wednesday and	
Treatments	Thursday	9-30 a.m.
	Tuesday and Friday ...	2-0 p.m.
Eye	Friday (by appointment)	10-0 a.m.
Infant Welfare	Monday and Thursday	2-0 p.m.
Toddler's Clinic	Monday	9-30 a.m.
Ante Natal	Tuesday	9-30 a.m.
Special Treatment (Female)	Thursday	10-30 a.m.
Massage	Monday and Thursday	10-0 a.m.
U.V.R.	Monday and Thursday	9-30 a.m.
Dental	Daily	9-30 a.m.
Rheumatism and Heart	Monthly by appointment	2-0 p.m.
Tuberculosis—		

Patients attend by appointment at the Chest Clinic, Abbey Villa, Abbey Road, Grimsby.

Diphtheria Immunization Sessions held at Schools and Infant Welfare and Toddlers Clinics on the appropriate days.

Additional Clinics are held at the following places:—

Immingham—Former Air Raid Shelter, Humberville Road.

Ante Natal—1st and 3rd Monday in the month	10-0 a.m.
Infant Welfare—1st and 3rd Monday in the month	2-0 p.m.

Laceby—Methodist School Room—

Infant Welfare—2nd and 4th Wednesday in the month.	2-0 p.m.
--	----------

Waltham—Mission Hall, New Waltham.

Infant Welfare—2nd and 4th Wednesday in the month	2-0 p.m.
---	----------

Ross Hall, Old Waltham.

Infant Welfare—1st and 3rd Friday in the month ... 2-0 p.m.

Seartho Road Infirmary, Grimsby. (Grimsby Hospitals Management Committee).

During the 12 months ending 31st December, 1952, 135 patients were admitted from the Rural District.

Grimsby General Hospital. (Grimsby Hospitals Management Committee).

318 patients from the Rural District were admitted during the year.

Springfield Isolation Hospital, Grimsby. (Grimsby Hospitals Management Committee).

The following cases were admitted during the year :—

Scarlet Fever	...	...	...	...	...	...	4 cases
Chronic Eczema	...	...	...	...	...	...	1 case
Measles	...	...	...	...	...	...	2 cases
Urticaria	...	...	...	...	...	...	1 case
Tonsillitis	...	...	...	...	...	...	1 case
Pharyngitis	...	...	...	...	...	...	1 case
Total	..	..	..	..	..	..	10 cases

VENEREAL DISEASE.

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38, Queen Street, Grimsby.

I am indebted to the Hospital Board for the following information relating to the number of new cases from the Rural District who attended the Centre during 1952 :—

	Males	Females	Total
Early Syphilis —	—	—
Late Syphilis	.. .. —	1	1
Congenital Syphilis —	—	—
Gonorrhoea	.. .. 1	—	1
Non V.D.	.. .. 9	4	13
	10	5	15

SECTION "C."**SANITARY CIRCUMSTANCES IN THE AREA.****WATER SUPPLY.**

This is (1) by constant supply from the Grimsby, Cleethorpes and District Water Board's joint undertaking and is satisfactory in quality and quantity. Samples are taken monthly by the Water Board and the results supplied to the Medical Officer of Health.
(2) from deep bore wells in other cases not on the public supply.

Wells	...	New Sunk	...	...	...	1
		Cleansed, repaired	...	...	...	—
		Closed as polluted	...	...	...	—
Public Supply	...	Area Supplied—Habrough, Immingham, Stallingborough, Healing, Great Coates, Aylesby, Irby, Laceby, Beelsby, Hatcliffe, Barnoldby, Waltham, Humberston, Brigsley, Ashby-cum-Fenby, Bradley.				
		Percentage of houses supplied	...	...	...	85%
		New Cisterns provided	...	...	...	—
		Cisterns cleansed, repaired, covered, etc.				1
		Number of Samples obtained for analysis—				
		(a) From Wells and Bores	...	...	...	44
		(b) From Public supply	...	...	...	12

DRAINS.

Drains, examined, tested, exposed, etc.	...	...	31
„ unstopped, repaired, trapped, etc.	...	...	46
Waste pipes, rain water pipes, disconnected, repaired, etc.			—
New soil pipes or ventilating shafts fixed	...	...	—
Existing soil pipes or ventilating shafts repaired	...	...	—
Drains reconstructed	...	...	—

OFFENSIVE TRADES.

Number of premises in district	...	...	...	...	5
Number of inspections	...	...	...	...	63
Contravention of bye-laws	...	...	...	...	—
Contraventions remedied	...	...	...	...	—

Offensive Trade bye-laws are in force.

FACTORIES ACTS, 1937 and 1948.

Premises.	Number on Register	Number of		
		Inspections made.	Written notices	Occupiers prosecuted.
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	7	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	62	199	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	7	14	—	—
Total	71	220	—	—

SECTION "D." Housing.

REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authorities or their Officers, 39.

Number of houses taken over by Local Authority and rendered fit for habitation —

TOTAL NUMBER OF NEW HOUSES ERECTED DURING THE YEAR.

(1) By the local Authority	...	...	...	...	73
(2) By other Authorities	...	...	...	...	—
(3) By other bodies or persons	..	...	...	...	20

NUISANCES.

Total number of nuisances during the year	...	...	...	173
(1) Abated as result of informal action by Sanitary Inspector	...	...	...	145
(2) Reported to Council—Statutory Notice issued	...	...	...	28
Statutory Notice not issued	...	...	...	2

DETAILS OF NUISANCES ABATED.

				After Informal Action.	After Statutory Notice.
Overcrowding	...	...	...	—	—
Smoke	...	...	...	4	2
Accumulation of Refuse	...	...	...	1	—
Foul Ditches, Ponds, and Stagnant Water	...	...	...	16	1
Fowls, Pigs and other Animals...	...	...	...	6	—
Dampness	...	...	...	30	11
Yards repaved and repaired	...	...	...	—	—
Other nuisances	...	...	...	88	14

RODENT CONTROL MEASURES.

	Local Authority	Dwelling houses	Agri- cultural	Business Premises	Total
Total number of pro- perties which were inspected during 1952	21	1266	137	211	1635
Number found to be infested :—					
(a) Major infestation	14	16	15	2	47
(b) Minor infestation	4	205	7	6	222
(c) Mice	—	4	—	—	4
Infested properties treated	18	132	20	8	178

SECTION "E."

INSPECTION AND SUPERVISION OF FOOD.

(a) Control of Milk Supplies :—

Number of Distributors on Register	...	...	...	...	37
No. of Producer Retailers	...	...	...	...	11
Number of Inspections	...	...	...	...	114
Contraventions remedied	...	...	...	...	1
Number of Samples taken : Satisfactory	...	...	...	...	10
Unsatisfactory	...	...	...	...	2

Ice Cream—

Number of Manufacturers	...	...	...	...	4
Number of Premises Registered for Sale	...	...	...	...	35
Number of Contraventions	...	...	...	...	—
Number of Samples taken	...	...	...	...	10

(b) MEAT AND OTHER FOODS.

Slaughterhouses—Horse Slaughtering for human food	...	...	...	...	1
Horses inspected	...	...	...	...	51

Bakehouses.

Number in District	...	...	...	...	5
Number of underground bakehouses	...	...	...	...	—
Number of inspections	...	...	...	...	21
Contraventions of Factory Acts	...	...	...	...	—
Defects remedied	...	...	...	...	—

Articles of Food Condemned as Unfit for Human Consumption :—

	Tons	Cwts.	Qrs.	Lbs.	Ozs.
Horse Livers	—	3	13 0
Salted Fish	1 0	0	0 0
Margarine	— 1	2	0 0
Flour	— 15	0	0 0
Cheese	— —	22	8
Tinned Meat	— —	6	7
Tinned Fish	— —	—	3
Tinned Fruit	— 2	3	0 11
Tinned Vegetables	— —	2	4
Tinned Milk	— —	2	0
Totals	2 0	1 19	1

SECTION "F." Prevalence of and Control over Infectious and other Diseases.

DISINFECTION AND DISINFESTATION.

Rooms disinfected	...	...	...	...	...	...	12
(a) Ordinary Infectious Disease	...	...	...	...	...	...	5
(b) Tuberculosis	...	...	...	...	...	...	7
Premises Disinfested	...	...	...	...	...	...	1

Table showing the number of Infectious Diseases other than Tuberculosis notified in each Parish.

PARISH	Chicken Pox	Measles	Whooping Cough	Pneumonia	Scarlet Fever	Poliomyelitis	Erysipelas	Ophthalmia Neonatorum	TOTALS
Ashby-cum-Fenby	3	—	1	—	—	—	—	—	4
Barnoldby	—	1	1	—	2	—	—	—	4
Beelsby	—	—	5	—	—	—	—	—	5
Bradley	1	3	—	—	—	—	—	—	4
Brigsley	1	1	2	—	1	—	—	—	5
Great Coates	1	—	14	—	—	—	—	—	15
Habrough	4	—	9	—	—	—	—	—	13
Hatcliffe	—	1	—	—	—	—	—	—	1
Healing	9	2	—	—	—	—	—	—	11
Humberstone	2	23	5	—	1	1	1	—	33
Immingham	18	4	55	1	1	—	—	—	79
Laceby	4	5	1	—	—	—	—	—	10
Ravendale	—	—	7	—	—	—	—	—	7
Stallingborough	3	7	5	—	—	—	2	1	18
Waltham	44	30	7	1	—	—	—	—	82
Weelsby	—	—	—	1	—	—	—	—	1
Wold Newton	—	—	1	—	—	—	—	—	1
Totals	90	77	113	3	5	1	3	1	293

NOTIFIABLE DISEASES DURING YEAR 1952 ACCORDING TO AGES.

DISEASE.	Under 1 year.	1—2 years.	3—4 "	5—9 "	10—14 "	15—24 "	Over 25 "	Age Unknown.	Totals.
Scarlet Fever	—	—	—	—	—	—	3	—	3
Whooping Cough	1	—	1	—	—	—	—	—	1
Measles	—	—	—	—	—	—	—	—	—
Pneumonia	5	7	17	44	8	7	2	—	90
Chicken Pox	—	—	20	33	1	1	1	—	3
Ophthalmia Neonatorum	—	—	—	—	2	—	—	—	2
Poliomyelitis	—	—	—	—	—	—	—	—	—
Erysipelas	8	32	30	39	2	2	1	—	5
Totals	14	56	68	116	14	13	12	—	293

DIPHTHERIA IMMUNISATION

Immunisation of the child population was continued throughout the year. The Prophylactic used was Alum Precipitated Toxoid (A.P.T.) with 4 weeks interval between doses.

During the year a total of 166 children received complete initial immunisation. In age groups the numbers are as follows:—

Under 5 years, 125; 5 to 14 years, 41. In addition, 168 children received re-inforcing injections

Vaccination against Smallpox. 61 Primary Vaccinations and 13 re-vaccinations were carried out.

I am indebted to the County Medical Officer for providing this information.

SCHOOL MEDICAL SERVICE.

These services are provided by the County Council and I am indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Inspector.

A.—ROUTINE MEDICAL INSPECTION.

(Exclusive of special and supervisory examinations).

PREScribed GROUPS.	Inspected	Number of Children found to require treatment (excluding uncleanliness and dental diseases)
--------------------	-----------	---

	Vision	Other Defects	Total individual children requiring treatment.
Entrants	3	68	70
Second Age Group	15	15	28
Third Age Group	14	15	26
Total (prescribed groups)	32	98	124

B.—DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION.

DEFECT.	Routine Inspections.		Special Inspections.	
	Requiring Treatment	Requiring observation but not Treatment	Requiring Treatment	Requiring observation but not Treatment
SKIN	4	7	—	—
EYE.				
(a) Defective Vision (excluding Squint)	32	17	—	—
(b) Squint	8	2	—	—
(c) Other conditions	13	6	—	—
EAR.				
Defective Hearing	—	6	—	—
Otitis Media	2	—	—	—
Other Ear Diseases	1	1	—	—
NOSE AND THROAT	41	78	—	—
ENLARGED CERVICAL GLANDS	—	21	—	—
DEFECTIVE SPEECH	—	4	—	—
HEART AND CIRCULATION	1	16	—	—
LUNGS	12	17	—	—
DEVELOPMENTAL.				
(a) Hernia	3	—	—	—
(b) Other	2	21	—	—
ORTHOPAEDIC.				
(a) Posture	—	2	—	—
(b) Flatfeet	6	11	—	—
(c) Other	4	10	—	—
NERVOUS SYSTEM.				
Epilepsy	2	—	—	—
Other conditions	—	—	—	—
PSYCHOLOGICAL.				
(a) Development	1	5	—	—
(b) Stability	—	—	—	—
OTHER DEFECTS AND DISEASES (excluding Uncleanliness and Dental Diseases)	5	39	—	—

C.—GENERAL CONDITION.

All scholars examined were classified in 3 Groups:—A.—Good. B.—Fair. C.—Poor.

GROUP	A.	B.	C.
Entrants	70	160	25
Second age group	55	82	11
Third age group	103	91	3
Total (prescribed groups)	228	333	39

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1952
PORT OF IMMINGHAM. 1952. ALSO KILLINGHOLME JETTY AND WHITE BOOTH ROADS. (River Humber).

TABLE "A."

SECTION I.—STAFF.

Name of Officer.	Nature of Appointment.	Date of Appointment.	Qualifications.	Any other appointments held.
Dr. C. A. McCleary	Port Medical Officer of Health	1-2-49	M.B., B.Ch., B.A.O., D.P.H.	Medical Officer of Health, Cleethorpes B. Medical Officer of Health, Grimsby R.D.C.
Dr. S. Bedford	Deputy Port Medical Officer of Health	15-12-41	L.R.C.P. & S.	—
Colin C. Watson	Chief Port Sanitary Inspector	28-7-52	Cert. R.S.I., Cert. M. & F. Inspection	Chief Sanitary Inspector, Grimsby R.D.C.
Edward McNeil	Additional Port Sanitary Inspector	28-7-52	Cert. R.S.I., Cert. M. & F. Inspection	Additional Sanitary Inspector, Grimsby R.D.C.
Alec. D. Meldrum	Additional Port Sanitary Inspector	1-11-52	Cert. R.S.I.	Additional Sanitary Inspector, Grimsby R.D.C.

Address of Medical Officer of Health :—Grimsby Rural District Council Offices,
Deansgate, Grimsby, Lines.
Telephone No. :—Grimsby 5371/2.

SECTION II.—AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE "B."

Ships from	Number	Tonnage	Number Inspected.		Number of ships reported as having or having had during the voyage, infectious disease on board.
			By the Medical Officer of Health.	By the Sanitary Inspector.	
Foreign Ports Coastwise	241 1,176	505,034 1,603,337	Nil Nil	241 1,176	Nil Nil
Total	1,417	2,108,371	Nil	1,417	Nil

15

SECTION III.—CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE "C."

Passenger Traffic	...	...	Number of passengers INWARDS	...	...	...	289
			Number of passengers OUTWARDS	...	...	...	262
Cargo Traffic	...	...	Principal IMPORTS	...	Iron Ore, Timber, Pit Props, Grain, Sulphur, Ilmenite Sand, Phosphate Rock, Fuel Oil.		
			Principal EXPORTS	...	Coal, Coke, Creosote, Motor Vehicles, Pre-fabs, etc.		
Principal Ports from...			Norway, Sweden, U.S.S.R., Baltic Ports, Germany, Holland, Belgium, France, Spain, Portugal,				
which ships arrive :—	...	...	North, West and South Africa, Canada, U.S.A., South America, etc.				

SECTION IV.—INLAND BARGE TRAFFIC.

Nil.

SECTION V.—WATER SUPPLY.

- (1) Source of Supply :—

(a) the district	...	Two deep Bores.
(b) Shipping	...	Piped to all Quays.
- (2) Samples of Drinking Water taken from hydrants, taps, ships tanks, for examination.
- (3) Precautions taken against contamination—Regular inspection and washing out of hose before use.
- (4) Number of Water Boats and their sanitary condition :— Two tugs with special fresh drinking water tanks—these tanks are cleansed and limewashed every six months.

SECTION VI.—PUBLIC HEALTH (SHIPS) REGULATIONS, 1952.

- | | | | | |
|-----|--|-----|-----|--|
| (1) | List of Infected Areas | ... | ... | This list is received weekly direct from the Ministry of Health. Copies of the infected areas are supplied to the personnel of H.M. Customs. |
| (2) | Radio Messages :—
(a) Transmitting
(b) Receiving | ... | ... | There are no facilities at present for sending messages at the Port. Messages received via H.M. Customs and Humber Radio. |
| (3) | Notification otherwise than by Radio | ... | ... | Statutory codes of flags and lights signals, oral messages when ship approaches jetty. |
| (4) | Mooring Stations | ... | ... | (a) Buoys in centre of Dock.
(b) River Humber. |
| (5) | Arrangements for | ... | ... | (a) Hospital accommodation for infectious diseases (other than smallpox)—Springfield Isolation Hospital, Grimsby.
(b) Contacts of infectious disease kept under surveillance by medical staff whilst in port.
(c) Medical Officers of Health of district to which proceeding are informed of names and addresses of contacts.
(c) Cleansing and disinfection of ships carried out under the supervision of the Port Sanitary Inspector. Disinfection of clothing and other articles would be carried out at Springfield Isolation Hospital. |

SECTION VII.—SMALLPOX.

- (1) **Smallpox Cases** sent to Smallpox Isolation Hospital, Laceby (40 beds).
 - (2) Grimsby County Borough provide special smallpox ambulance for transport of cases to hospital. All ambulance crews are vaccinated every two years.
 - (3) **Smallpox Consultant** :—Dr. J. Glen, Springfield Hospital, Grimsby.
 - (4) **Laboratory diagnosis** :—Pathological Laboratory, Grimsby & District General Hospital.
Public Health Laboratory, Lincoln.
-

SECTION VIII.—VENEREAL DISEASE.

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38, Queen Street, Grimsby.

Cases are referred there, and cards with printed instructions regarding these facilities are left on board the ships by the Sanitary Inspector during his inspection.

SECTION IX.—CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

TABLE "D."

Category.	Disease.	Number of cases during the year.		Number of Ships concerned.
		Passengers.	Crew.	
Cases landed from ships from foreign ports	Nil	Nil	Nil	Nil
Cases which have occurred on ships from foreign ports but have been disposed of before arrival ...	Nil	Nil	Nil	Nil
Cases landed from other ships ...	Nil	Nil	Nil	Nil

SECTION X.—OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS.

No cases occurred during the year.

SECTION XI.—MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE.

No such cases were discovered during the year. In the event of such an occurrence, the following measures would be adopted :—

The vessel concerned would be directed to designated mooring station for special medical examination of passengers and crew, and necessary disinfection of persons, clothing, bedding and accommodation, etc., carried out. If plague infected rats were found or suspected, vessel would be boomed off and thoroughly fumigated with H.C.N. During discharge of cargo, special watch would be kept for further rats. Moorings and gangways would also receive special attention.

SECTION XII.—MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

(1) Steps taken for detection of rodents :—

- (a) In ships in the Port, routine inspection of all compartments, including holds, bunkers, etc.
- (b) On quays, wharves, warehouses, and in the vicinity of the port. Regular inspection of all quays, wharves, warehouses, prompt disposal of all refuse, elimination of rat harbours.
- (2) Arrangements for the bacteriological or pathological examination of rodents have been made, but, during the year, no specimens were taken.
- (3) Arrangements for de-ratting of ships are made as and when necessary, with commercial contractors, viz., Associated Fumigators, 112, Victoria Dock Road, London, E.16, Deodor-X Hygiene Services, Ellesmere Port, Cheshire, London Fumigation Co., Ltd., Marlowe House, Lloyds Avenue, London, E.C.3., Riverside Fumigators, Hull. Methods used include fumigation with H.C.N., Liquid or Zyklon B., also S.O.2.
- (4) Progress in rat-proofing of ships — instructions and guidance to Masters or Officers in charge, wiring of storerooms, gratings, etc., sheet metal tinning of bulkheads, beam openings, etc. Collaboration with Dock Authorities.

TABLE "E."

Rodents destroyed during the year in ships from foreign ports.

Category.	Number.
Black rats	31
Brown rats	—
Species not known	—
Sent for Examination	—
Infected with plague	—

TABLE "F."

Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports.

No. of Deratting Certificates issued.				Number of Deratting Exemption Certificates issued.	Total Certificates issued.
		After Trapping	After Poison		
H.C.N.	After fumigation with				
1	Other fumigant (state method) 2	3	4	5	7
2	—	—	—	48	50

SECTION XIII.—INSPECTION OF SHIPS FOR NUISANCES.
TABLE "G."

Inspection and Notices.

Nature and Number of Inspections.	Notices Served.		Result of serving Notices.
	Statutory Notices.	Other Notices.	
Dirt and Vermin ...	13		
Structural Defect ...	13	13	Remedied.
Constructional Defect...	1	1	Remedied.
			Nil.
TOTAL	27	27	—

SECTION XIV.—PUBLIC HEALTH (SHELL-FISH) REGULATIONS 1934 and 1948.

There are no shell-fish beds or layings within the jurisdiction of the Authority.

22

SECTION XV.—MEDICAL INSPECTION OF ALIENS.

- (1) **Medical Inspectors holding Warrants :—** ... Dr. C. A. McCLEARY ; Dr S. BEDFORD.
- (2) **Additional Port Sanitary Inspector :—** ... ALEC. D. MELDRUM.
- (3) **Organisation :—** ... Medical Inspectors have weekly duty rota.
- (4) Sanitary Inspector contacts Medical Inspector on duty by telephone when required.
- (5) 156 aliens arrived at the port in 46 vessels.
- (5) Accommodation for medical examination is satisfactory.

SECTION XVI.—MISCELLANEOUS.

Persons dying on board ship from infectious disease are removed to nearby mortuary at Immingham, and arrangements made for internment locally.

C. A. McCLEARY,
Port Medical Officer of Health.



